

AMENDMENT UNDER 37 C.F.R. §1.116
Application Number: 10/685,491

Our Ref: Q77963
Art Unit: 3711

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (PREVIOUSLY PRESENTED) A golf ball having a spherical surface which is integrally provided with a plurality of circular annular raised ridges protruded from the spherical surface, wherein at least some circular annular ridges intersect with each other.

2. (CANCELED).

3. (PREVIOUSLY PRESENTED) The golf ball of claim 1 wherein annular ridges having an equal size intersect with each other.

4. (PREVIOUSLY PRESENTED) The golf ball of claim 1 wherein annular ridges having different sizes intersect with each other.

5. (PREVIOUSLY PRESENTED) A golf ball having a spherical surface which is integrally provided with a plurality of circular annular raised ridges, wherein at least one circular annular ridge having a relatively small diameter is disposed inside another circular annular ridge having a relatively large diameter.

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6. (ORIGINAL) The golf ball of claim 1 wherein the annular ridge has a top of arcuate contour.

7. (ORIGINAL) The golf ball of claim 6 wherein the arcuate contour has a radius of curvature of 0.2 to 2.0 mm.

8. (ORIGINAL) The golf ball of claim 1 wherein the annular ridge has a height of 0.05 to 0.4 mm from the spherical surface.

9. (PREVIOUSLY PRESENTED) A golf ball having a spherical surface which is integrally provided with a plurality of annular raised ridges protruded from the spherical surface, wherein the annular ridges are arranged in accordance with the spherical icosahedral or octahedral pattern, and at least some annular ridges intersect with each other.

10. (PREVIOUSLY PRESENTED) The golf ball of claim 1, wherein at least some annular ridges intersect with each other to define small zones of complex shapes on the spherical surface.

11. (PREVIOUSLY PRESENTED) A golf ball having a spherical surface which is integrally provided with a plurality of annular raised ridges protruded from the spherical surface, wherein at least some annular ridges intersect with each other to define small zones of complex shapes on the spherical surface which include triangular, quadrangular, hexagonal, trapezoidal and pentagonal shapes.

12. (PREVIOUSLY PRESENTED) A golf ball having a spherical surface which is integrally provided with a plurality of annular raised ridges protruded from the spherical surface, wherein the annular ridges are arranged in accordance with the spherical icosahedral pattern and the annular ridges are centered at the apexes of the triangular unit which is a constituent of the icosahedral pattern and at least some annular ridges intersect with each other.

13. (CANCELED).

14. (PREVIOUSLY PRESENTED) The golf ball of claim 1, wherein the total number of annular ridges is 50 to 500.

15. (CANCELED).